

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

**FILE:** CSNHS-M003-00(967) Cherokee  
P.I. No.: M003967  
I-575 Resurfacing

**OFFICE:** Engineering Services

**DATE:** May 14, 2009

**FROM:** Ronald E. Wishon, Project Review Engineer *REW*

**TO:** David Crim, Office of Maintenance  
Attn.: Willie Webb

**SUBJECT: IMPLEMENTATION OF VALUE ENGINEERING STUDY ALTERNATIVES**

The VE Study for the above project was held on April 30, 2009. Responses were received on May 13, 2009. Recommendations for implementation of Value Engineering Study Alternatives are indicated in the table below. The Project Manager shall incorporate the VE alternatives recommended for implementation to the extent reasonable in the design of the project.

ALT #	Description	Potential Savings/LCC	Implement	Comments
1	Allow limited daytime lane closures to enable ramp overlay construction on weekends.	Design Suggestion	No	There are high traffic volumes throughout this project on weekends.
2	Extend working time for paving operations.	Design Suggestion	Yes	Project Manager has revised Section 108.08 to remove the time restriction for paving operations.
5	Mill shoulders and leave open as desired to allow continuous shoulder resurfacing.	Design Suggestion	No	This would increase the cost of traffic control.

The Office of Engineering Services concurs with the Project Manager's responses.

**Approved:**

*Gerald M. Ross* *am*  
Gerald M. Ross, PE, Chief Engineer

**Date:** *5/15/09*

**Approved:**

*Richard Wayne Jelena*  
*for* Rodney Barry, PE, FHWA Division Administrator

**Date:** *5/20/2009*

REW/LLM  
Attachments

c: R. Wayne Fedora/Aric Mance – FHWA  
Genetha Rice Singleton  
David Crim/Eric Pitts/Willie Webb/Reid Mathews – Maintenance  
Patrick Bowers – District 6 Construction  
Mickey McGee – District 7 Construction  
Lisa Myers

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

## INTERDEPARTMENT CORRESPONDENCE

**FILE** CSNHS-M003-00(967), Cherokee  
Resurfacing of I-575  
PI: M003967

**OFFICE** Maintenance

**DATE** May 13, 2009

**FROM** Willie L. Webb, Maintenance Design Manager

**TO** Lisa Myers, Transportation Engineer Assistant Administrator- VE Coordinator

**SUBJECT** VE Study Response

Reference is made to the recommendations that were contained in the Value Engineering Study Report dated May 4, 2009 for the above referenced project. Responses and recommendations are as follows.

**1. Value Engineering Alternative Number 1: Allow limited daytime lane closures to enable ramp overlay construction on the weekends.**

This alternate is **not** recommended for implementation due to the following reasons:

- The high traffic volumes on the weekend will cause a lot of disruptions.
- Cost - The added expense of trucks getting to the site with the material would increase due to the heavy traffic during the weekend.

**2. Value Engineering Alternative Number 2: Extend "working time" for paving operations.**

This alternate is accepted for implementation:

- We have removed Section 108.08(C.)3 time restriction for paving operations.

**3. Value Engineering Alternative Number 5: Mill and leave open as desired to allow continuous shoulder resurfacing.**

This alternate is **not** recommended for implementation due to the following reasons:

- Allowing milled shoulders to remain open more than one day in this area is not advisable due to high traffic volumes and safety.
- Cost – There are only two lanes in this area and the contractor would be required to install traffic control twice.

The responses are a collaboration of the District Construction, District Maintenance and Maintenance Offices. If additional information is needed, please contact us.

DCC:wlw

# PRECONSTRUCTION STATUS REPORT FOR PI:M003967,231440-

I-575 FROM I-75/Cobb TO ETOWAH RIVER/CHEROKEE

MGMT LET DATE : 06/19/2009  
 MGMT ROW DATE :  
 SCHED LET DATE : 7/16/2009  
 WHO LETS?: GDOT Let  
 LET WITH :

PROJ ID : M003967  
 COUNTY : Cherokee, Cobb  
 LENGTH (MI) : 19.79  
 PROJ NO.: CSNHSM00300967  
 PROJ MGR: Webb, Willie  
 OFFICE : Maintenance  
 CONSULTANT: No Consultant, GDOT In-House Design  
 SPONSOR : GDOT  
 DESIGN FIRM:

DOT DIST: 6, 7  
 CONG. DIST: 6, 11  
 BIKE: N  
 MEASURE:  
 NEEDS SCORE:  
 BRIDGE SUFF:

MPO: Atlanta TMA  
 TIP #: AR-946  
 MODEL YR : 2020  
 TYPE WORK: Resurface & Maintenance  
 CONCEPT: RESURFACING  
 PROG TYPE: Maintenance  
 Prov. for ITS: N  
 BOND PROJ :

SCHED		SCHED	ACTIVITY	ACTUAL	ACTUAL	%
START	FINISH	FINISH		START	FINISH	
6/2/2009	6/2/2009		Value Engineering Study	2/12/2009	3/11/2009	80
			Environmental Approval	12/19/2008	4/15/2009	100
			FFPR Inspection	4/15/2009	4/30/2009	100
			Submit FFPR Responses (OES)	4/30/2009	4/30/2009	100

PROGRAMMED FUNDS					STIP AMOUNTS	
Phase	Approved	Proposed	Cost	Fund	Phase	Cost
CST	2009	2009	30,718,936.48	C240	CST	29,284,093.00
CST Cost Est Amt: 30,718,936.48 Date: 12/16/2008					Fund	C240

<u>District Comments</u>	
ridge: NO BRIDGE REQUIRED CE/Avpd 3-11-09/Cert JuneLet  Updated John 4-30-09 IS: NOT APPLICABLE GPA: Gov-NO-ARRA-TIP 03/20/09 Planning: ARRA ADMIN MODIFICATION - PHASE I 4-09/4-22-09 Prog. Develop: LUMP SUM 0006194/2009 PROPOSED STIMULUS PACKAGE Programming: Final plans emailed to utilities4-90-9 Utility: TJC Engr Services:	Cond. Filed: Relocations: Acquired:
Prel. Parcel CT: Under Review: Released:	Total Parcel in ROW System: Options - Pending: Condemnations- Pend:
Acquired by: Acquisition MGR: R/W Cert Date:	N/R 4/6/09
DEEDS CT:	